

GCCS/DII COE System Integration Support

DII COE Segment Installation Procedures (for the SeComp Tool Version 1.0.0.3)

May 21, 1997

Prepared for:

DISA/JEJA
ATTN: Claire Burchell
45335 Vintage Park Plaza
Sterling, VA 20166-6701

Contract Number: DCA100-94-D-0014
Delivery Order Number: 330, Task 6
CDRL Number: A005

Prepared by:

Computer Sciences Corporation
Defense Enterprise Integration Services
Four Skyline Place
5113 Leesburg Pike, Suite 700
Falls Church, VA 22041

THIS DOCUMENT IS UNCLASSIFIED

**Defense Information Infrastructure (DII)
Common Operating Environment (COE)**

**Segment Installation Procedures
for the Security Compliance
(SeComp) Tool Version 1.0.0.3**

May 21, 1997

Prepared for:

**DISA/JEJA
ATTN: Claire Burchell
45335 Vintage Park Plaza
Sterling, VA 20166-6701**

Prepared by:

**Computer Sciences Corporation
Defense Enterprise Integration Services
Four Skyline Place
5113 Leesburg Pike, Suite 700
Falls Church, VA 22041**

Table of Contents

Preface	ii
1. Installation Procedures (IP) for the SeComp Tool	1
2. SeComp Installation	1
2.1 Solaris 2.5 Installation	1
2.2 HP-UX 10.x Installation	2

Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select connect to host .
<i>Italics</i>	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
“Quotation Marks”	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example “Data-Generation Report.”
Courier Font	Used to denote anything as it appears on the screen or command lines. For example <code>tar xvf dev/rmt/3mm</code> .
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Installation Procedures (IP) for the SeComp Tool

The Defense Information Infrastructure (DII) Common Operating Environment (COE) Security Compliance (SeComp) tool provides functions and procedures to determine if, where, when, and how COE kernel function and application segments might be disruptive to a system security configuration.

This version of the SeComp tool is capable of executing on both Solaris and HP-UX platforms. There are two releases of the software, one for Solaris 2.5 and one for HP 10.x. This document will describe the installation process for these two platforms. For HP-UX, it is important to note that SeComp Version 1.0.0.1 (V1.0.0.1) (there was no V1.0.0.2 for the HP) is only compatible with the HP-UX 9.0.7 platforms. SeComp V1.0.0.3 is only compatible with HP-UX 10.x platforms.

This document supplements the *DII COE SeComp System Administrators Manual (SAM)*, Version 1.0.0.3, May 21, 1997. Once installation is complete, refer to the SAM for configuration and runtime details.

2. SeComp Installation

The SeComp tool is delivered as a component in the Developers Toolkit. Extracting the SeComp tool from the Developers Toolkit may be accomplished by referencing the installation instructions for that component. Once the SeComp *tar* file has been extracted from the Developers Toolkit, the SeComp tool installation is accomplished via the following procedures.

2.1 Solaris 2.5 Installation

The following procedures assume that the SeComp *tar* file was extracted to the server that has been selected as the SeComp server. If this is not the case, the SeComp *tar* file must be moved to the server in an intermediate step.

To install the SeComp program, perform the following steps:

- Step 1: Determine the Solaris server that will house the SeComp hierarchy.
- Step 2: Login to the server as *root*. Move the SeComp *tar* file onto the server file system under the */etc* directory.
- Step 3: Issue the following *tar* command at the command line:

```
$ cd /etc
$ tar xvf secomp1003.tar
```

The *tar* command will create and deposit the secomp directory hierarchy in */etc/secomp*. Installation is complete.

2.2 HP-UX 10.x Installation

The following procedures assume that the SeComp *tar* file was extracted to the HP-UX platform that has been selected as the SeComp server. If this is not the case, the SeComp *tar* file must be moved to the server in an intermediate step.

To install the SeComp program, perform the following steps:

- Step 1: Determine the HP-UX platform that will ultimately house the SeComp hierarchy.
- Step 2: Login to the server as *root*. Move the SeComp *tar* file onto the server file system under the */etc* directory.
- Step 3: At the HP-UX command line, issue the following commands:

```
$ cd /etc
$ tar xvf secomp1003.tar
```

The *tar* command will create and deposit the secomp directory hierarchy in */etc/secomp*. Installation is complete.